

STA 0+00 to 0+60
upgrade to retaining wall

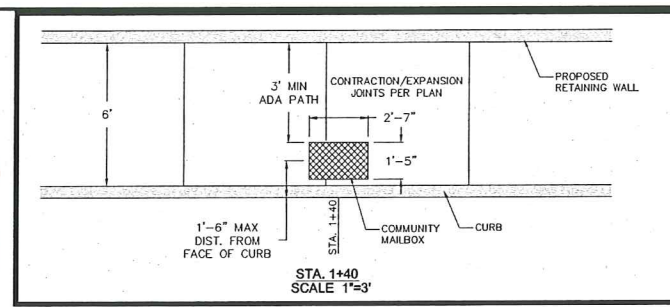
Eliminate driveway
add steps + private walk

STA 3+90 to 4+60
Add retaining wall

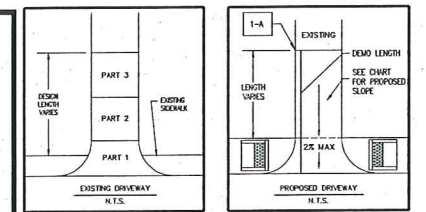
Repair wall
1700

1600

Pour 6' SW connecting
driveway with



EXISTING PRIVATE DRIVEWAY (SEE EXISTING DRIVEWAY DETAIL)						
DRIVEWAY NO.	PART 1		PART 2		PART 3	
	SLOPE(%)	LENGTH(FT)	SLOPE(%)	LENGTH(FT)	SLOPE(%)	LENGTH(FT)
1-A	22.70%	6	15.30%	13	2.00%	
1-B	9.80%	13	9.80%			
1-C	12.40%	8	4.50%			
1-D	11.70%	18.7	0.12%			
1-E	10.60%	12.1	10.60%			
1-F	1.60%					
1-G	9.00%	10	4.00%			



PROPOSED PRIVATE DRIVEWAY		
DRIVEWAY NO.	PROPOSED LENGTH	SLOPE %
1-A	25	17.37%
1-B	15	15.00%
1-C	14	14.21%
1-D	20	14.68%
1-E	25	13.32%
1-F	6.1	1.60%
1-G	15	10.87%

CONTRACTOR TO FIELD VERIFY
EXISTING DRIVEWAY GRADES
W/ CITY INSPECTOR
PRIOR TO CONSTRUCTION

KEMP ELEMENTARY SCHOOL

EVADA ST

MUCKLERO

HARLEM L

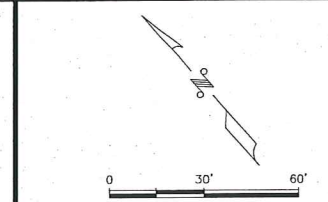
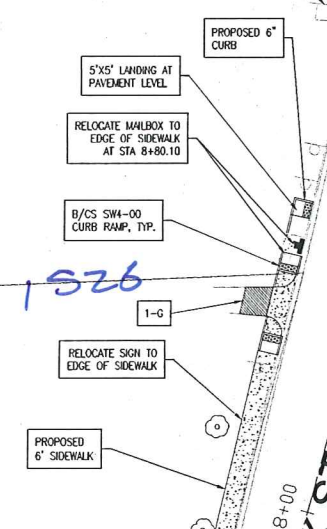
W MLK ST

W MLK ST

ROLLINS AV

CARVER SCHOOL

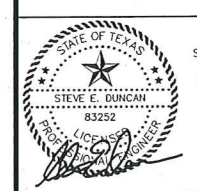
Add ramp, relocate sign



City of Bryan
City Project No. 350-08-0828
MLK Sidewalk and Streetscaping
Phase 1 & 2
0+00-15+00

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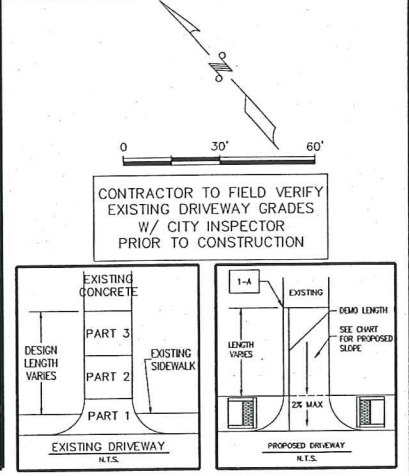
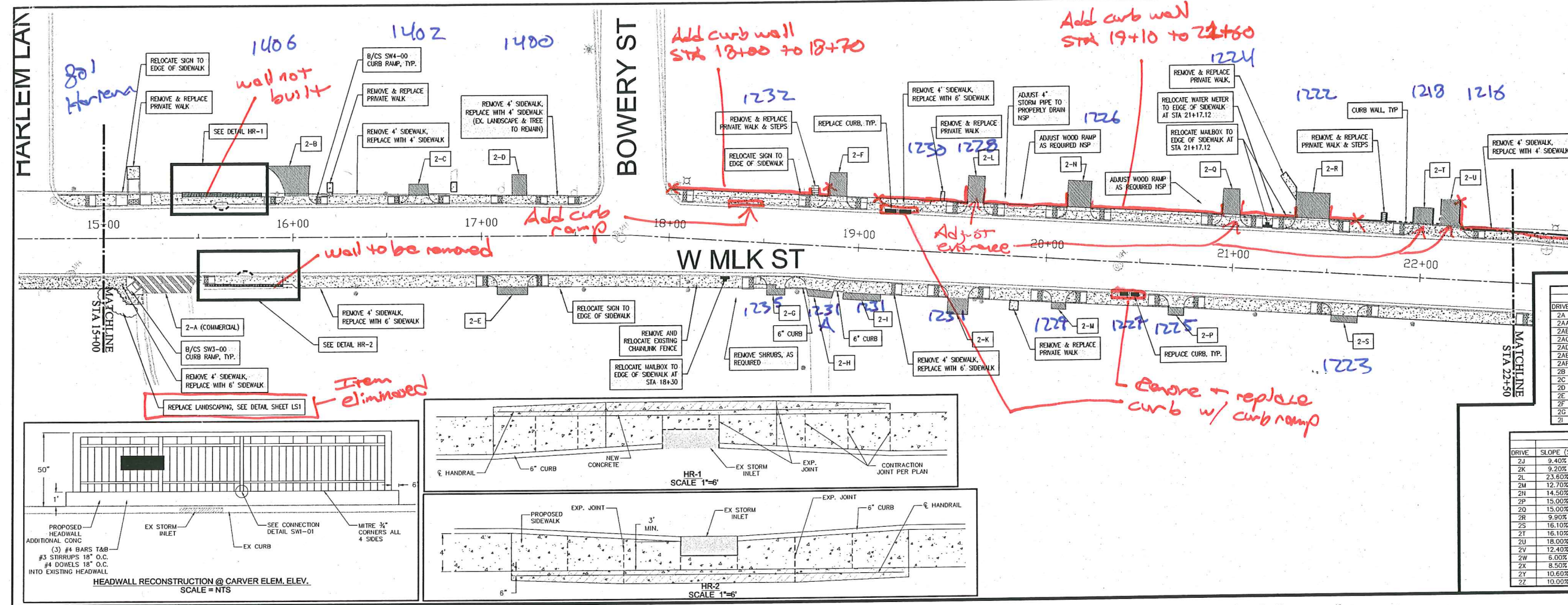
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DATE: AS SHOWN DWN. BY: JGA
JOB NO. C0011-005 DWG. NO. ---
SUBMITTED: --- SURV. BY: ---



THIS SEAL WAS
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STEVE E. DUNCAN,
P.E. 83252
ON 06/03/2009

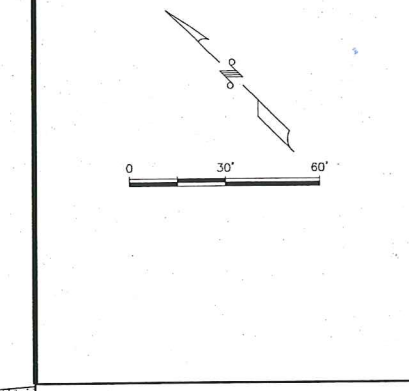
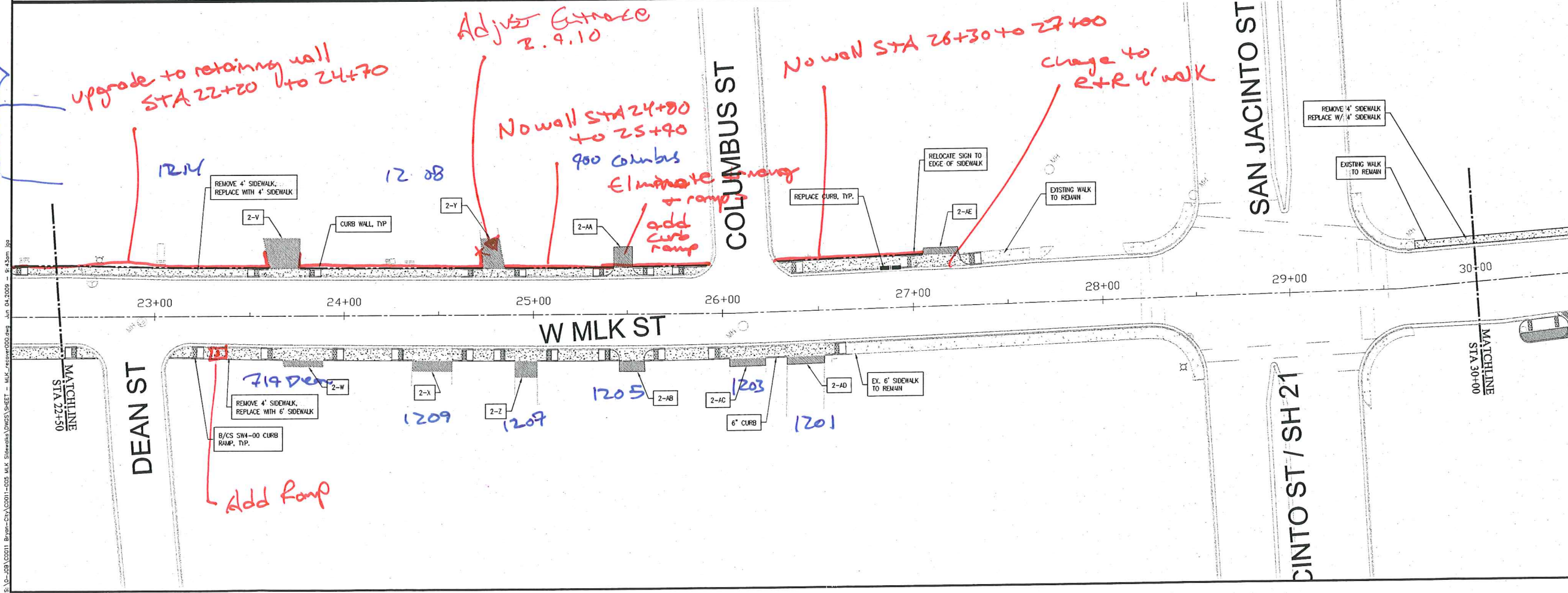
SHEET NO.
C1
OF 10

S:\0-08\02011 Bryan-City\02011-025 MLK Streetscaping\DWG\SW1 - MLK - resubmit.dwg Jun 04 2009 9:42am jga



STATION	EXISTING			PROPOSED		
	SLOPE (%)	LENGTH	PROPOSED SLOPE (%)	SLOPE (%)	LENGTH	PROPOSED SLOPE (%)
15+00	3.80%	10	3.80%	3.80%	10	3.80%
15+10	17.30%	4	8.40%	15	13.92%	7.40%
15+20	10.30%	4	3.20%	12	13.02%	13.92%
15+30	14.80%	4	2.10%	10	14.81%	14.81%
15+40	4.80%	13.5	0.50%	10	12.75%	12.75%
15+50	7.10%	4	11.00%	10	14.41%	14.41%
15+60	3.00%	6	9.70%	10	8.14%	8.14%
15+70	-3.40%	7.8	-5.70%	20	-7.72%	-7.72%
15+80	9.10%	4	0.40%	10	6.66%	6.66%
15+90	19.20%	4	6.10%	15	14.55%	14.55%
15+00	14.20%	3	1.30%	10	9.83%	9.83%
15+10	9.60%	19.76	8.20%	10	11.00%	11.00%
15+20	5.60%	5.70%		10	11.25%	11.25%

DRIVE	EXISTING			PROPOSED			
	PART 1		PART 2		PART 3	Demo Length	Proposed Slope
	SLOPE (%)	LENGTH	SLOPE (%)	LENGTH	SLOPE (%)		
2J	9.40%	9	5.20%	3	0.80%	15	10.03%
2K	9.20%	4	8.30%			15	13.56%
2L	23.60%	4	8.30%			20	15.25%
2M	12.70%	4	1.80%			10	14.11%
2N	14.50%	13.5	2.20%			20	14.02%
2P	15.00%	4	0.50%			10	13.64%
2Q	15.00%	10	7.40%	8	5.30%	20	14.76%
2R	9.90%	20	5.70%			20	13.22%
2S	16.10%	4	0.80%			10	14.11%
2T	16.10%	10	4.50%			15	15.82%
2U	18.00%	10	8.90%			20	16.22%
2V	12.40%	15	4.80%			20	12.57%
2W	6.00%	12	0.80%			10	14.57%
2X	8.50%	12	1.80%			12	14.95%
2Y	10.60%	15	4.50%			20	10.81%
2Z	10.00%	12	3.10%			15	12.99%



City of Bryan
City Project No. 350-D8-0828

MLK Sidewalk and Streetscaping
Phase 1 & 2

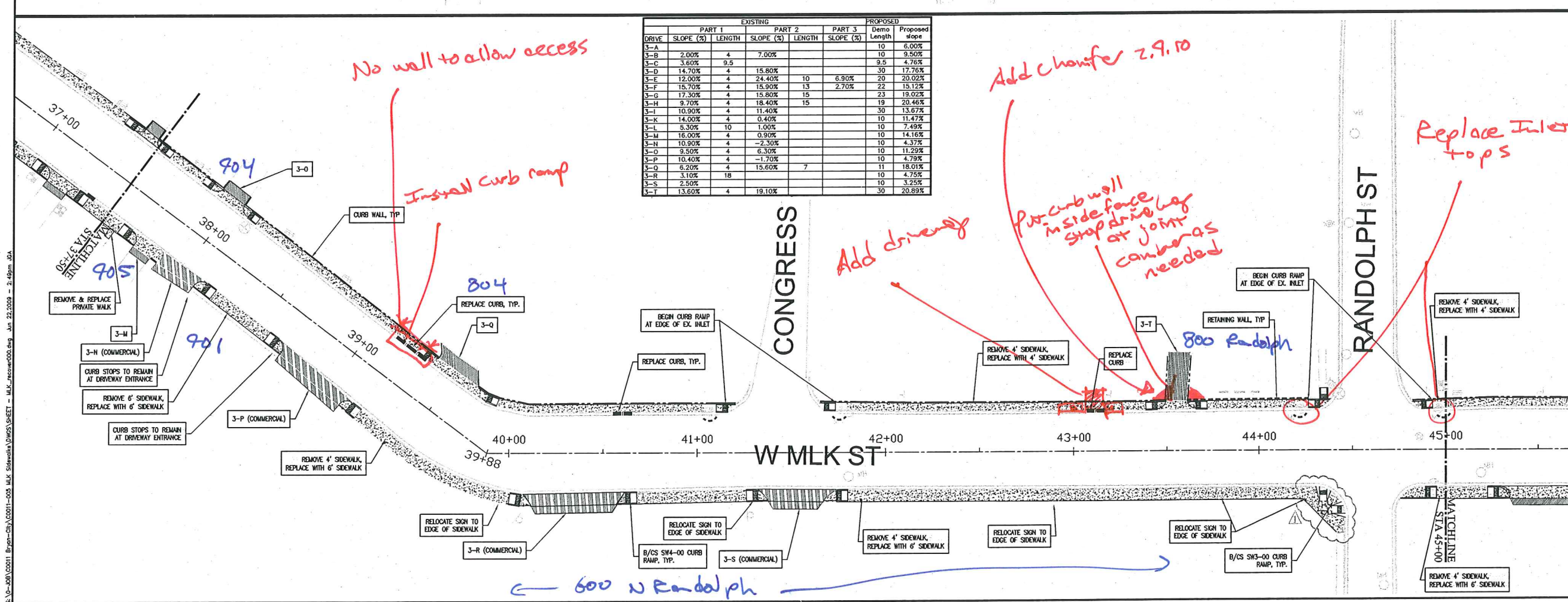
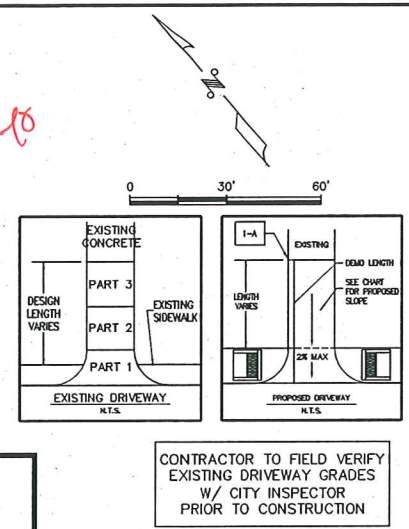
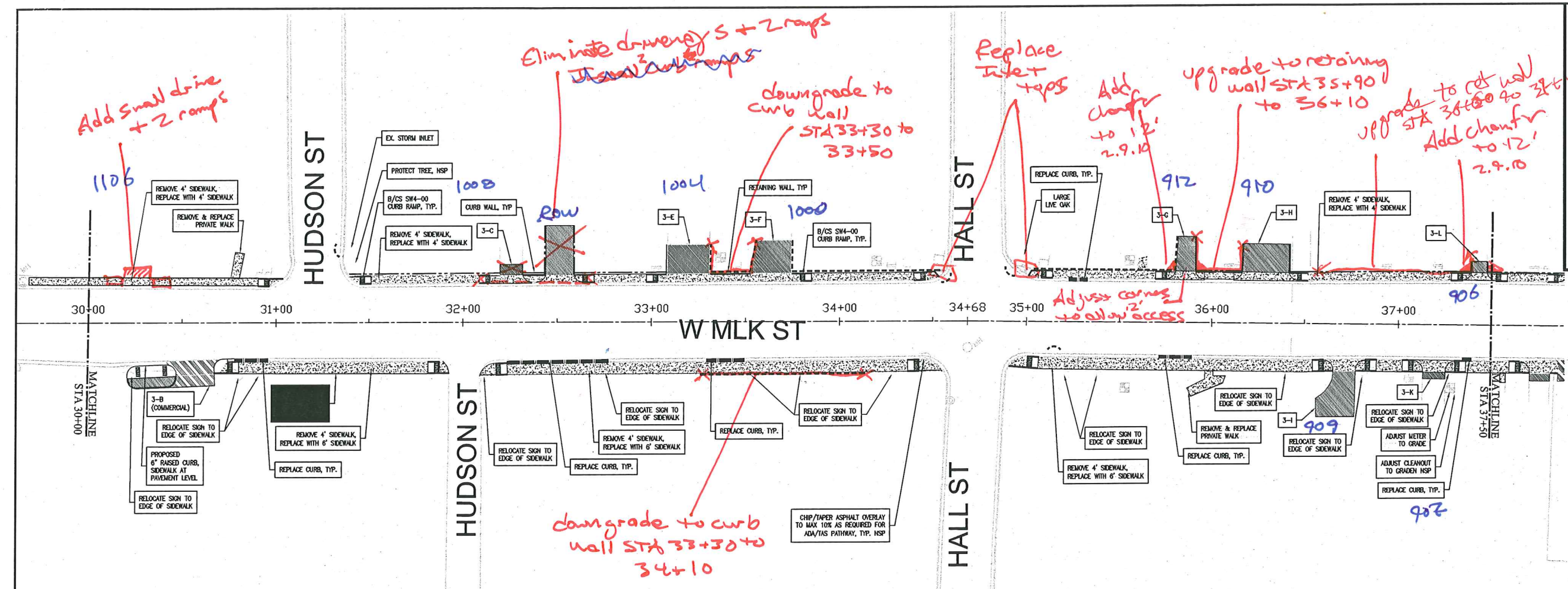
15+00-30+00

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700 University Dr., East, Ste. 110C, College Station, Texas 77840 (979) 731-8000

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DATE: AS SHOWN DWN. BY: JGA
JOB NO. C0011-005 DWG. NO. ---
SUBMITTED: --- SURV. BY: ---

THIS SEAL WAS
AUTHORIZED BY
STEVE E. DUNCAN,
P.E. 83252
ON 06/03/2009

SHEET NO.
C2
OF 10



EXISTING						PROPOSED	
DRIVE	PART 1		PART 2		PART 3	Proposed slope	
	SLOPE (%)	LENGTH	SLOPE (%)	LENGTH	SLOPE (%)		
3-A						10	6.00%
3-B	2.00%	4	7.00%			10	9.50%
3-C	3.60%	9.5				9.5	4.76%
3-D	14.70%	4	15.80%			30	17.76%
3-E	12.00%	4	24.40%	10	6.90%	20	20.02%
3-F	15.70%	4	15.90%	13	2.70%	22	15.12%
3-G	17.30%	4	15.80%	15		23	19.02%
3-H	9.70%	4	18.40%	15		19	20.46%
3-I	10.90%	4	11.40%			30	13.67%
3-K	14.00%	4	0.40%			10	11.47%
3-L	5.30%	10	1.00%			10	7.49%
3-M	16.00%	4	0.90%			10	14.16%
3-N	10.90%	4	-2.30%			10	4.37%
3-O	9.50%	4	6.30%			10	11.29%
3-P	10.40%	4	-1.70%			10	4.79%
3-Q	6.20%	4	15.60%	7		11	18.01%
3-R	3.10%	18				10	4.75%
3-S	2.50%					10	3.25%
3-T	13.60%	4	19.10%			30	20.89%

City of Bryan
City Project No. 350-08-0828

**MLK Sidewalk and Streetscaping
Phase 1 & 2**

30+00-45+00

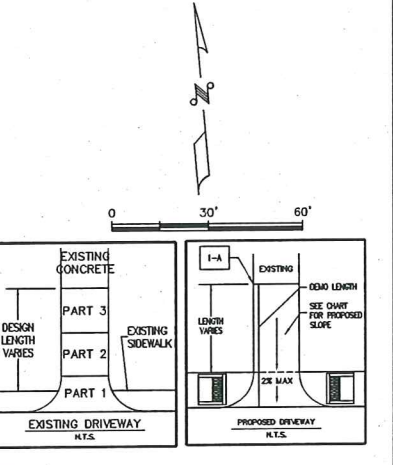
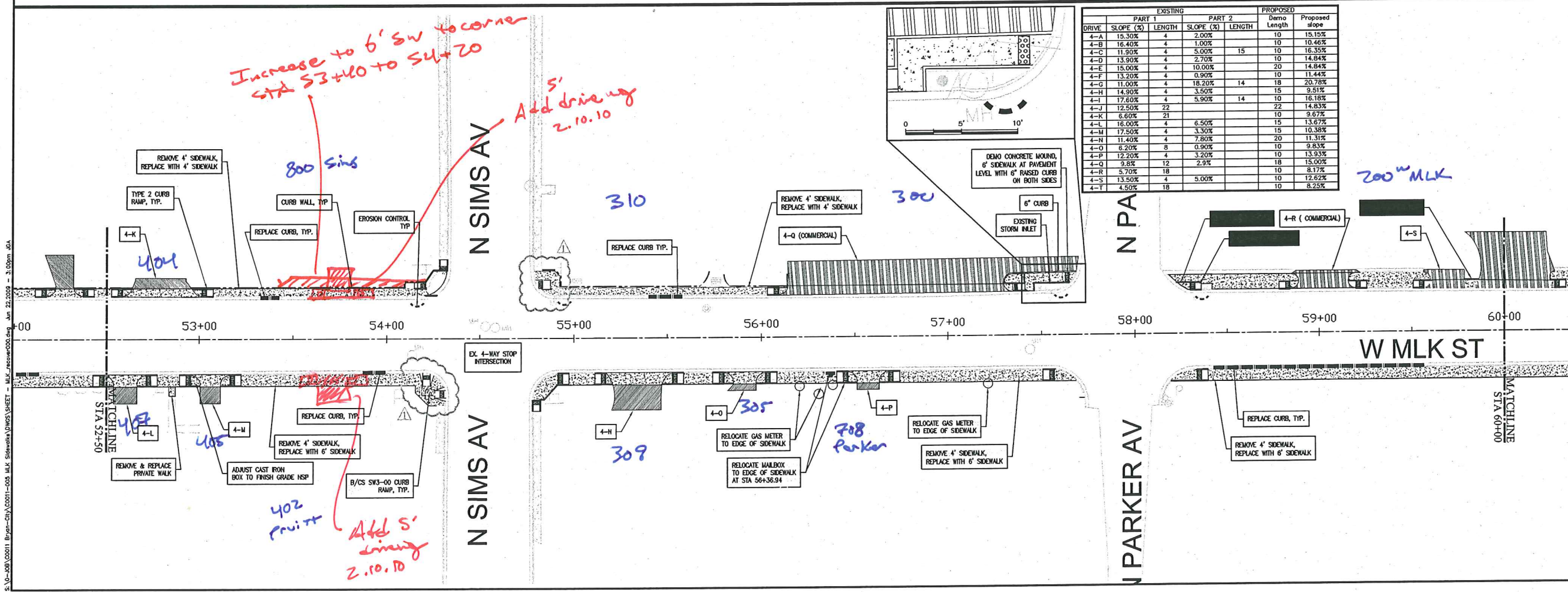
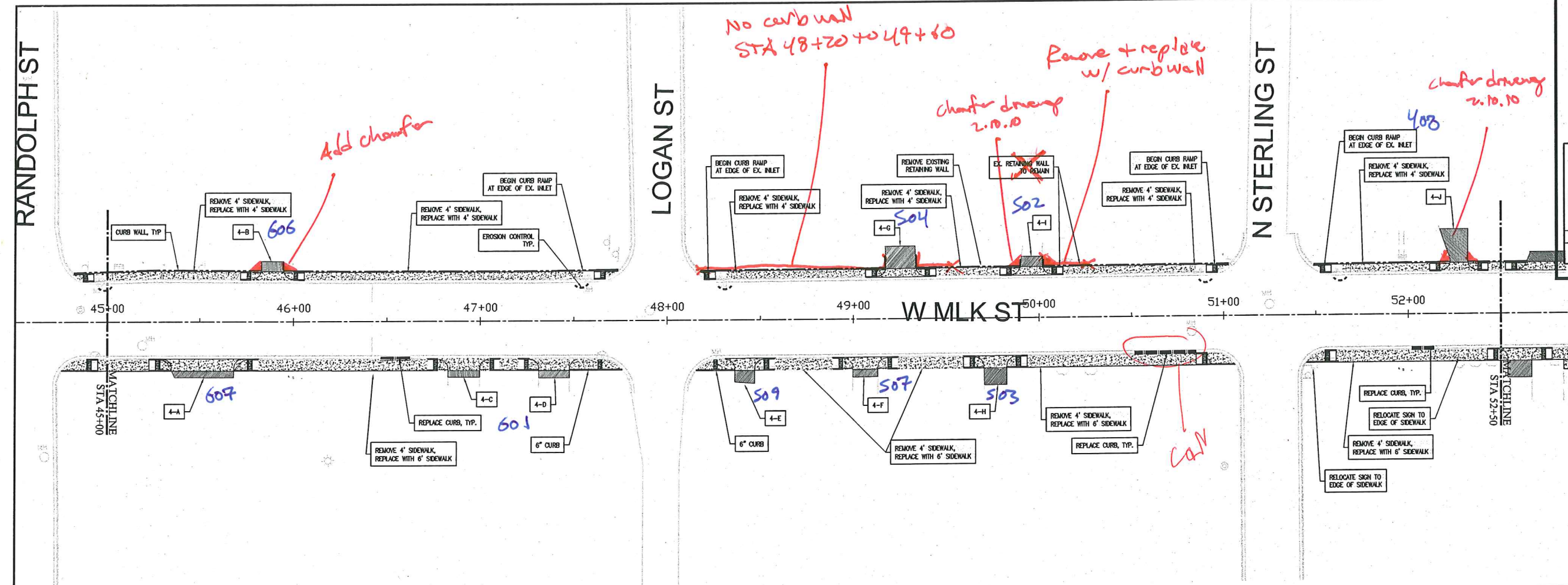
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Texas Board of Professional Engineers Registration No. F-439
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DATE: AS SHOWN DWN. BY: JGA
JOB NO. C0011-005 DWG. NO. ---
SUBMITTED: --- SURV. BY: ---

THIS SEAL WAS AUTHORIZED BY STEVE E. DUNCAN, P.E. 83252 ON 06/22/2009

SHEET NO. **C3**
OF 10

S:\0-108\00011 Bryan-Ch\A\0011-005 MLK Sidewalk Divos SHEET - MLK-reserved.dwg Jun 22, 2009 - 2:49pm JGA



CONTRACTOR TO FIELD VERIFY EXISTING DRIVEWAY GRADES W/ CITY INSPECTOR PRIOR TO CONSTRUCTION

06/03/2009 ORIGINAL DESIGN
06/22/2009 CURB RAMP REDESIGN

DRIVE	EXISTING			PROPOSED		
	SLOPE (%)	LENGTH		SLOPE (%)	LENGTH	
4-A	15.30%	4		2.00%	10	15.15%
4-B	16.40%	4		1.00%	10	10.46%
4-C	11.90%	4		5.00%	15	16.35%
4-D	13.90%	4		2.70%	10	14.84%
4-E	15.00%	4		10.00%	20	14.84%
4-F	13.20%	4		0.90%	10	11.44%
4-G	11.00%	4		18.20%	14	20.78%
4-H	14.90%	4		3.50%	15	9.51%
4-I	17.60%	4		5.90%	14	16.18%
4-J	12.50%	22			22	14.83%
4-K	6.60%	21			10	9.67%
4-L	16.00%	4		6.50%	15	13.67%
4-M	17.50%	4		3.30%	15	10.38%
4-N	11.40%	4		7.80%	20	11.31%
4-O	6.20%	8		0.90%	10	9.83%
4-P	12.20%	4		3.20%	10	13.93%
4-Q	9.8%	12		2.9%	18	15.00%
4-R	5.70%	18			10	8.17%
4-S	13.50%	4		5.00%	10	12.62%
4-T	4.50%	18			10	8.25%

City of Bryan
City Project No. 350-08-0828
MLK Sidewalk and Streetscaping
Phase 1 & 2
45+00-60+00

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700 University Dr., East, Ste. 1100, College Station, Texas 77840 (979) 731-6000

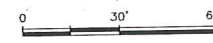
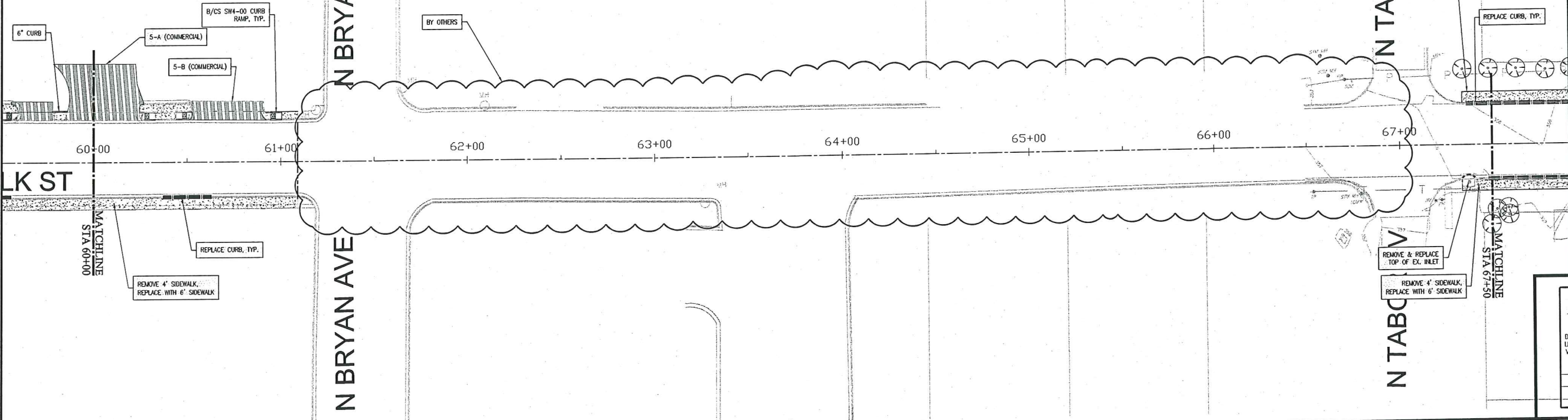
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SUBMITTED: --- SURV. BY: ---



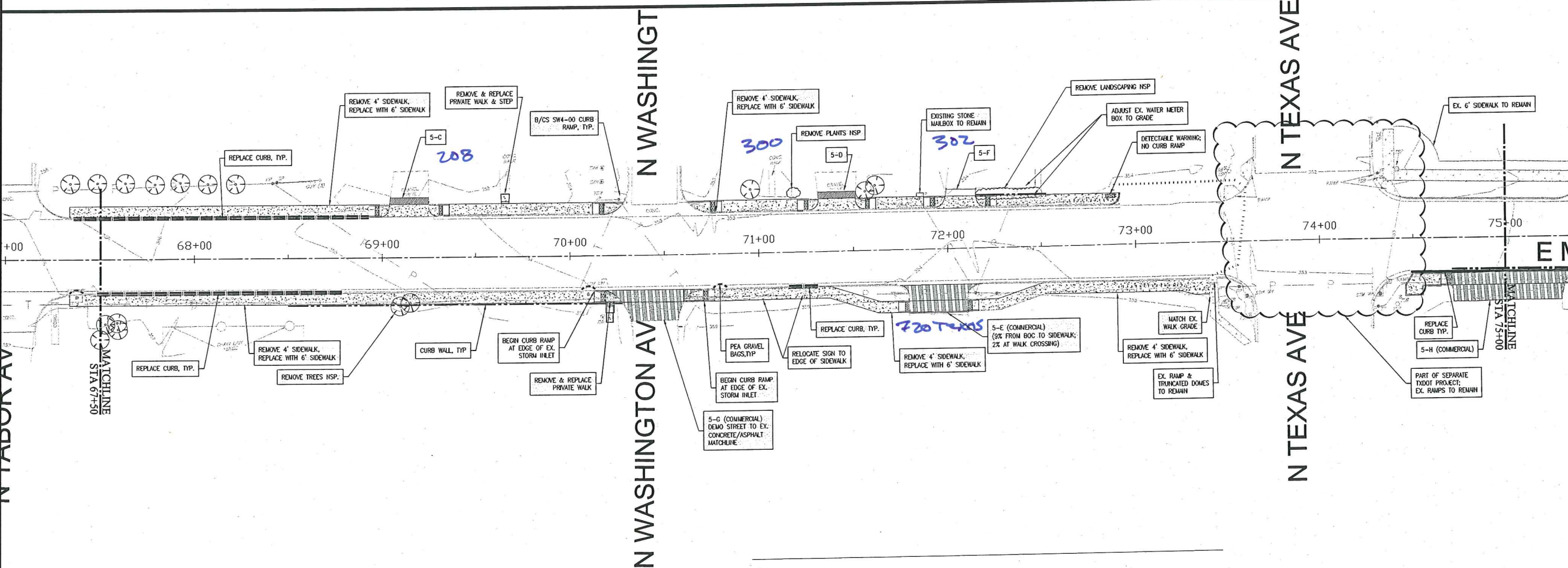
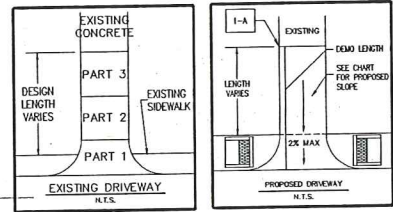
THIS SEAL WAS AUTHORIZED BY STEVE E. DUNCAN, P.E. 83252 ON 06/22/2009

SHEET NO.
C4
OF 10

DRIVE	EXISTING			PROPOSED		
	SLOPE (%)	LENGTH	SLOPE (%)	LENGTH	Demo Length	Proposed Slope
S-A	15.00%	9	0	30	18.25%	
S-B	4.50%	18	0	10	8.25%	
S-C	10.80%	5	0.52%	19.3	11.07%	
S-D	14.67%	4.5	0.63%	16	14.19%	
S-E	7.75%	4	11.64%	11	10.55%	
S-F	13.25%	4	-0.17%	6	9.88%	
S-G	3.50%	9.7	2.50%	6.7	5.67%	
S-H	6.70%	19.65	7.00%	10.85	9.68%	



CONTRACTOR TO FIELD VERIFY
EXISTING DRIVEWAY GRADES
W/ CITY INSPECTOR
PRIOR TO CONSTRUCTION



City of Bryan
City Project No. 350-DB-0828
MLK Sidewalk and Streetscaping
Phase 1 & 2
60+00-75+00

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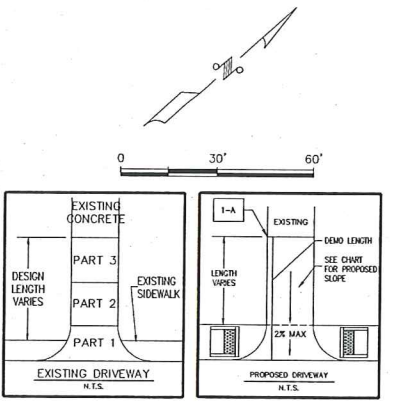
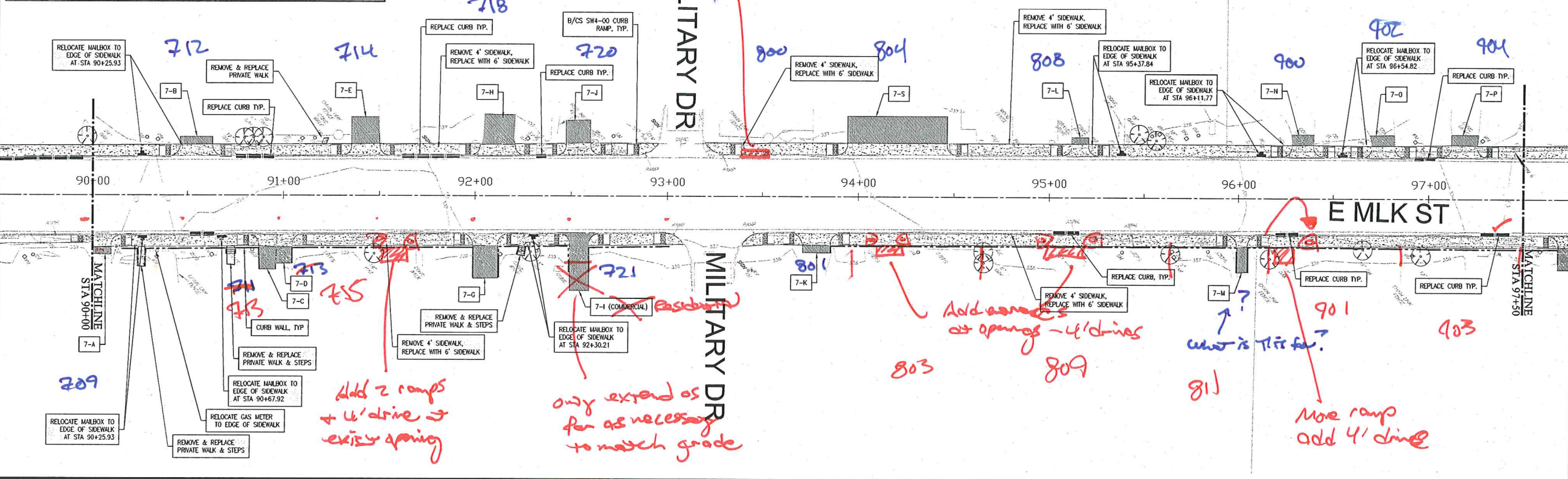
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JOB NO. C0011-005 DWG. NO. ---
SUBMITTED: --- SURV. BY: ---



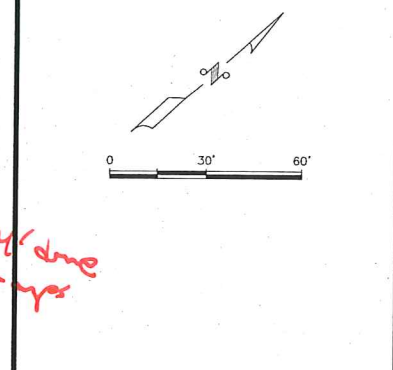
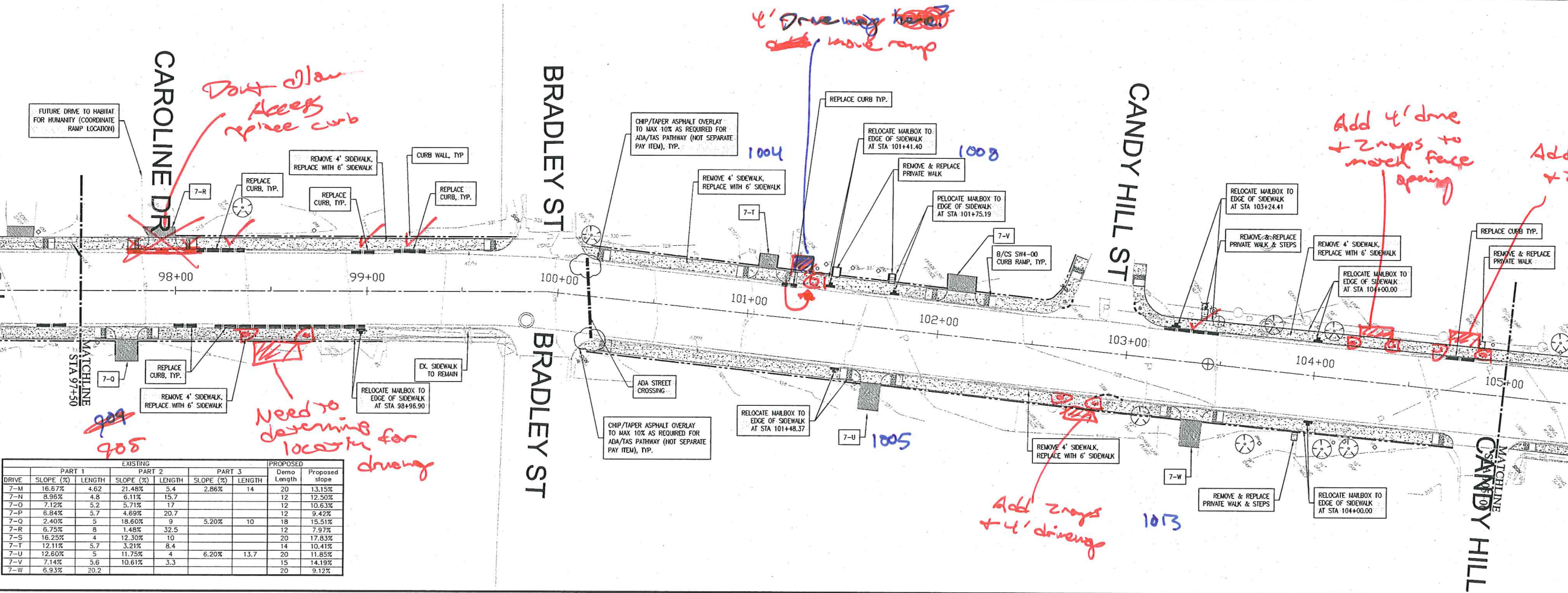
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STEVE E. DUNCAN,
P.E. 83252
ON 05/03/2009

SHEET NO.
C5
OF 10

EXISTING				PROPOSED			
DRIVE	SLOPE (%)	LENGTH	DRIVE	SLOPE (%)	LENGTH	DRIVE	SLOPE (%)
7-A	11.51%	5.3	7-A	11.51%	5.3	7-A	11.51%
7-B	0.23%	4.26	7-B	0.23%	4.26	7-B	0.23%
7-C	9.60%	4	7-C	9.60%	4	7-C	9.60%
7-D	10.50%	4	7-D	10.50%	4	7-D	10.50%
7-E			7-E			7-E	
7-F			7-F			7-F	
7-G	14.25%	4	7-G	14.25%	4	7-G	14.25%
7-H	2.20%	5	7-H	2.20%	5	7-H	2.20%
7-I	11.80%	4	7-I	11.80%	4	7-I	11.80%
7-J			7-J			7-J	
7-K	13.61%	3.16	7-K	13.61%	3.16	7-K	13.61%
7-L	8.25%	5.7	7-L	8.25%	5.7	7-L	8.25%



CONTRACTOR TO FIELD VERIFY EXISTING DRIVEWAY GRADES W/ CITY INSPECTOR PRIOR TO CONSTRUCTION



City of Bryan
City Project No. 350-D8-0828
MLK Sidewalk and Streetscaping
Phase 1 & 2
90+00-105+00

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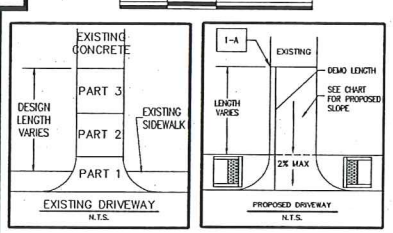
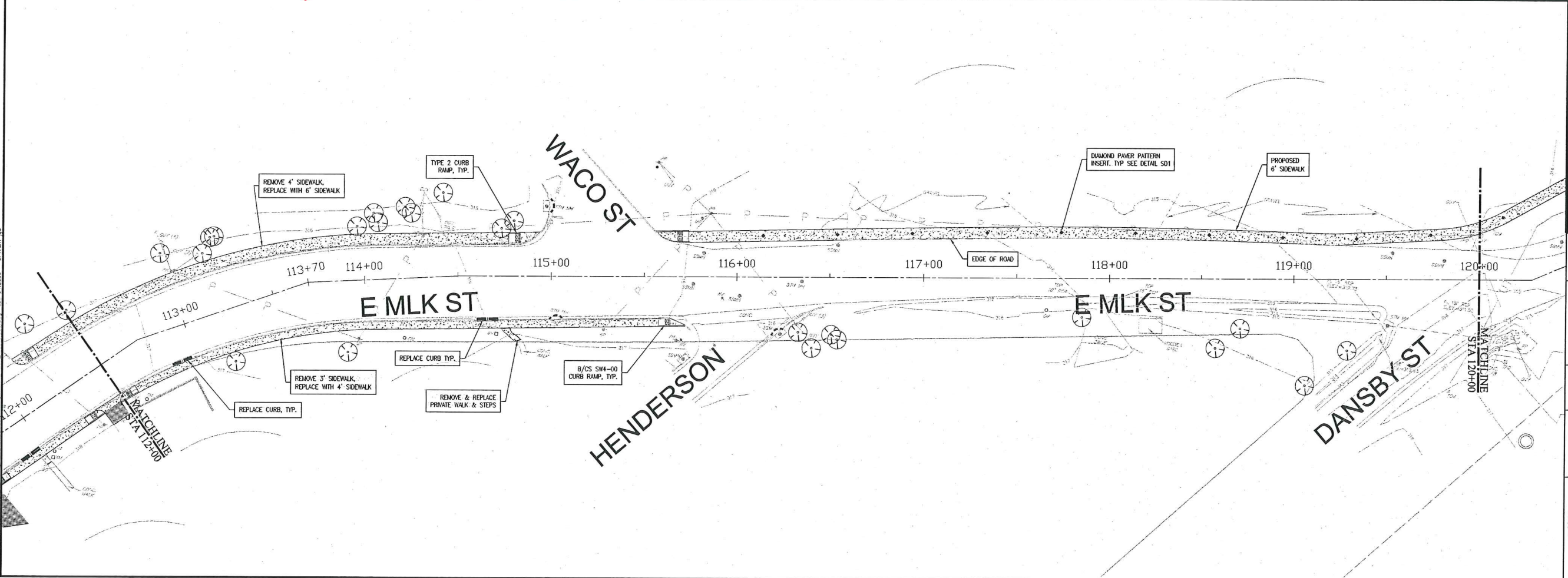
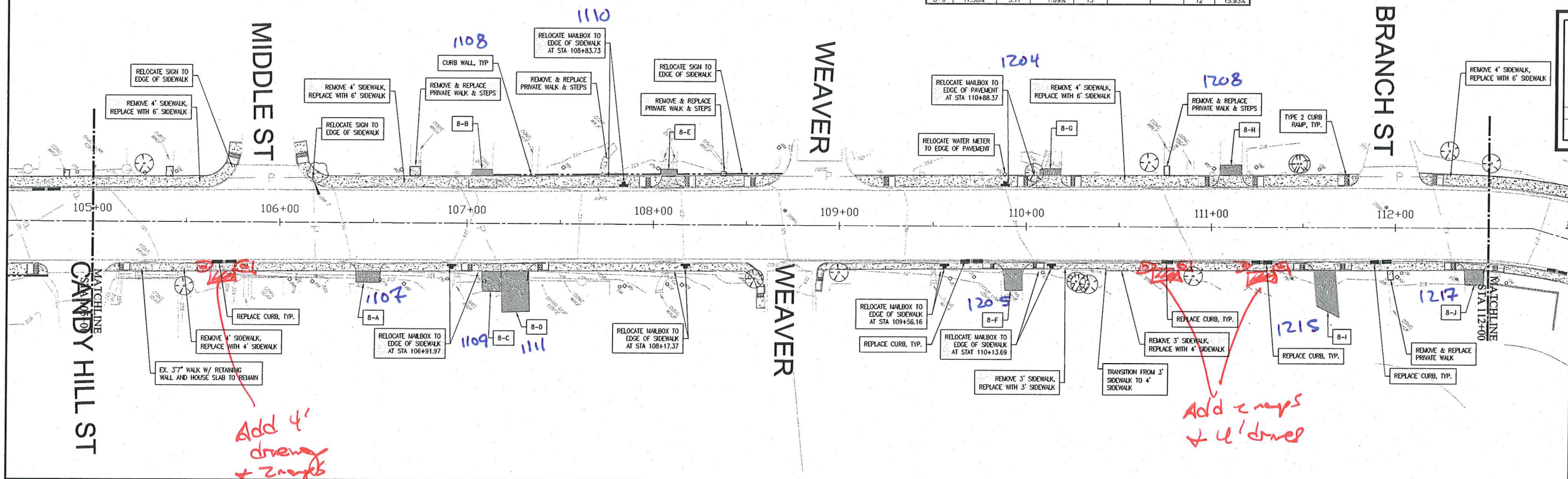
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JOB NO. C0011-005 DWG. NO. ---
SUBMITTED: --- SURV. BY: ---



THIS SEAL WAS AUTHORIZED BY STEVE E. DUNCAN, P.E. 83252 ON 06/03/2009

SHEET NO. C7 OF 10

DRIVE	EXISTING				PROPOSED			
	SLOPE (%)	LENGTH	SLOPE (%)	LENGTH	SLOPE (%)	LENGTH	DEMO LENGTH	PROPOSED SLOPE
8-A	14.00%	3.5	7.04%	13.5			10	14.42%
8-B	9.56%	3.66	1.36%	5.15	0.61%	14.75	10	7.64%
8-C	14.10%	4.54	9.92%	14.12			15	14.50%
8-D	10.20%	5.39	15.20%	20			28	16.38%
8-E	7.23%	4.15	4.73%	15.02			10	11.41%
8-F	17.14%	3.5	15.77%	4.44	4.88%	12.9	15	13.11%
8-G	8.16%	5.64	1.14%	14.04			10	9.71%
8-H	13.45%	5.5	2.83%	4.24	0.52%	15.44	12	12.42%
8-I	4.37%	2.52	-2.03%	1.48	4.62%	19.25	4.1	-2.18%
8-J	11.58%	3.11	7.69%	13			12	15.93%



CONTRACTOR TO FIELD VERIFY
EXISTING DRIVEWAY GRADES
W/ CITY INSPECTOR
PRIOR TO CONSTRUCTION

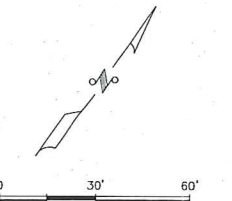
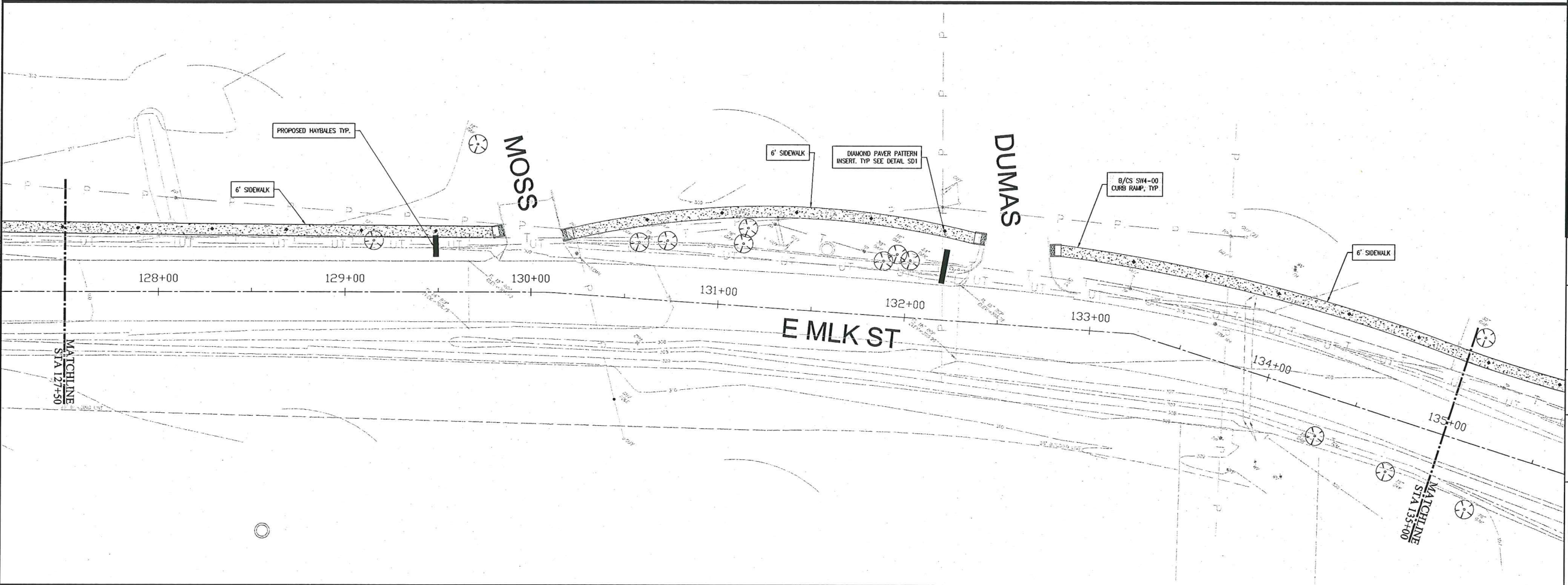
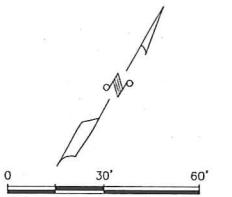
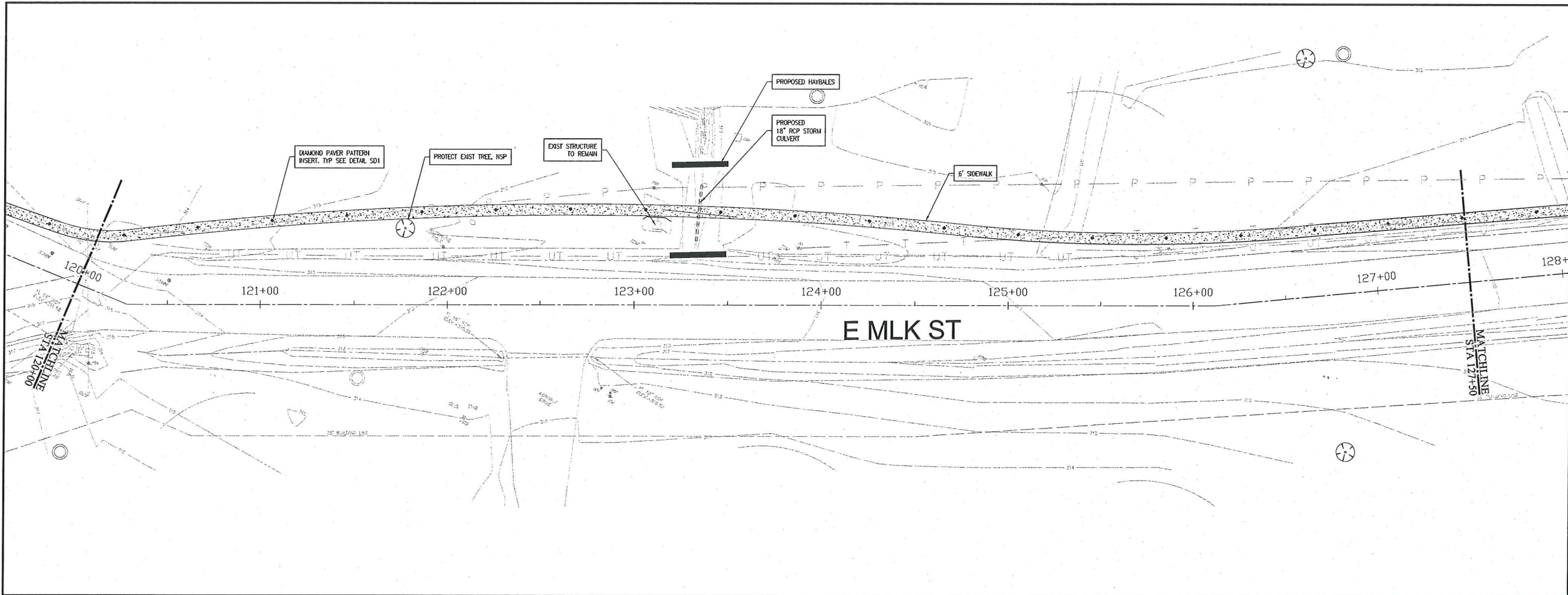
City of Bryan
City Project No. 350-D8-0828
MLK Sidewalk and Streetscaping
Phase 1 & 2
105+00-120+00

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JOB NO. C0011-005 DWG. NO. ---
SUBMITTED: --- SURV. BY: ---



SHEET NO.
C8
OF 10



City of Bryan
City Project No. 350-D8-0828

MLK Sidewalk and Streetscaping
Phase 1 & 2

120+00-135+00

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Texas Board of Professional Engineers Registration No. F-439
700 University Dr., East, Sta. 110C, College Station, Texas 77840 (979) 731-6000

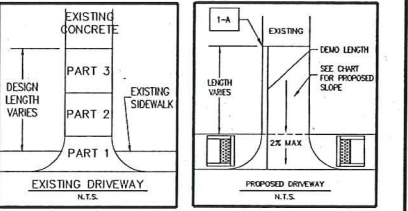
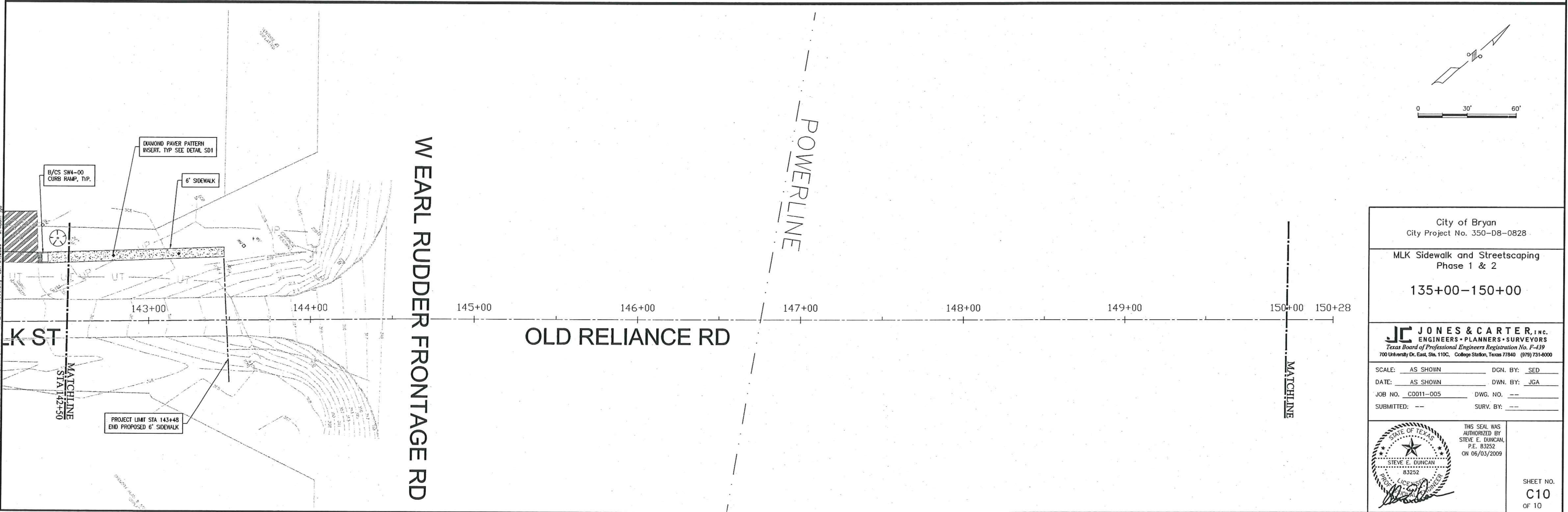
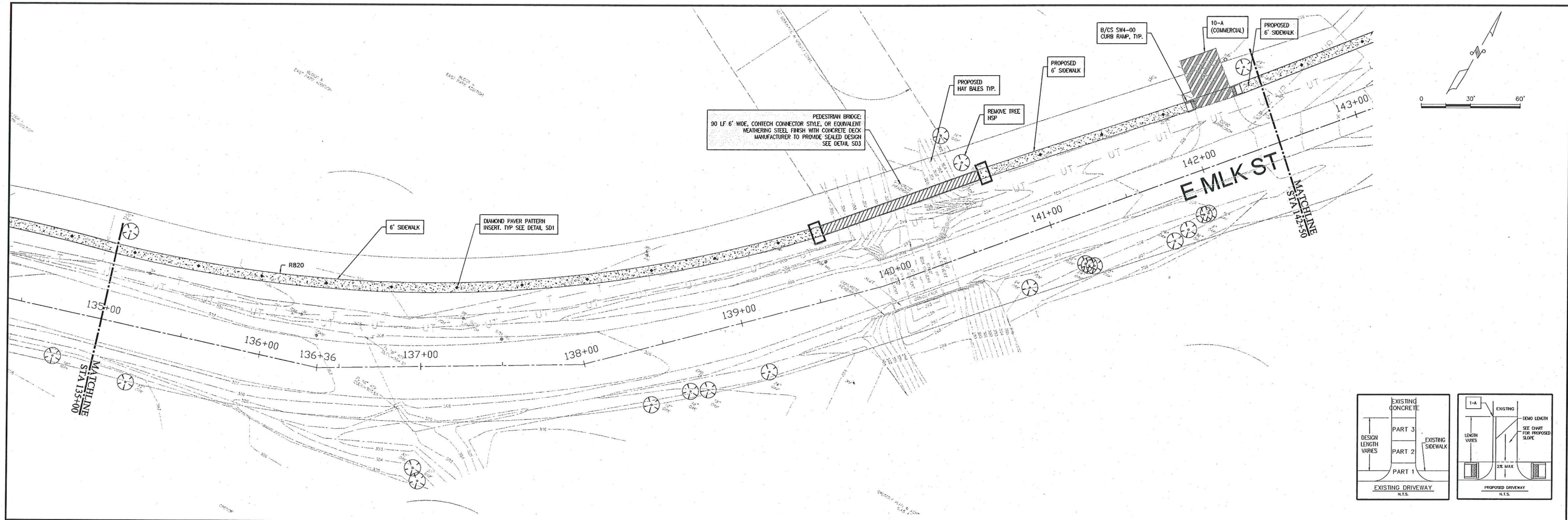
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DATE: AS SHOWN	DWN. BY: JGA
JOB NO. C0011-005	DWG. NO. --
SUBMITTED: --	SURV. BY: --



THIS SEAL WAS
AUTHORIZED BY
STEVE E. DUNCAN,
P.E. 83252
ON 06/03/2009

SHEET NO.
C9
OF 10

S:\C-008\0011-Bryan-City\0011-005 MLK Sidewalk\DWG\SHEET - MLK_recover000.dwg Jun 04, 2009 9:48am jga



City of Bryan City Project No. 350-DB-0828	
MLK Sidewalk and Streetscaping Phase 1 & 2	
135+00-150+00	
JC JONES & CARTER, INC. ENGINEERS • PLANNERS • SURVEYORS Texas Board of Professional Engineers Registration No. F-439 700 University Dr., East, Ste. 110C, College Station, Texas 77840 (979) 731-8000	
SCALE: AS SHOWN	DGN. BY: SED
DATE: AS SHOWN	DWN. BY: JGA
JOB NO. C0011-005	DWG. NO. --
SUBMITTED: --	SURV. BY: --

THIS SEAL WAS
AUTHORIZED BY
STEVE E. DUNCAN,
P.E. 83252
ON 06/03/2009

SHEET NO.
C10
OF 10